

PROCESS TO DECREASE OR ELIMINATE CORROSION FROM THE
DECOMPOSITION OF HALIDE CONTAINING OLEFIN CATALYSTS

ABSTRACT OF THE DISCLOSURE

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[105] A processes is provided to inhibit or limit the decomposition of a halide-containing olefin oligomerization catalyst system during recovery of an oligomerization product. The process includes deactivation of an olefin oligomerization catalyst system present in an olefin oligomerization reactor effluent stream by contact with an alcohol under conditions that
10 minimize potential for deactivated catalyst system decomposition. Such conditions include minimization of the water content of the deactivation agent and concentration of the deactivation agent.